

Data Analysis and Probability
Lesson 32: Predicting from Data
Math for Standards

Name _____

Date _____

EQ: How do you data from an experiment to predict further outcomes?

Predictions can be made based on _____. Predictions

will give you a good idea of what an outcome _____.

_____ is a way of gathering information.

A good type of sampling is _____ sampling, where there is an equal chance of being selected for each member of the population (the population is the entirety of things you are looking at).

A sample of a population can be written as a _____. Use equal ratios to determine what will happen for the entire population.

These results can also be used to find _____.

If all you have is a set of data, you can use it to find _____ so you can make _____.

Look for patterns you are familiar with: _____.

Once you think you have found a pattern that works, test it on _____
_____. If the answers are really close, you probably have a good pattern.

When you apply the pattern, make sure the answers _____.

